

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 21:07
 Operator : YP\AJ
 Sample : PB150679BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:32:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.328	3.575	30811200	26692649	17.721	17.781
2)	SA Decachlor...	10.080	8.583	33870098	27378857	19.559	20.272
Target Compounds							
3)	L1 AR-1016-1	5.501	4.674	22596	78795	0.336	1.592 #
4)	L1 AR-1016-2	5.501f	4.674	22596	78795	0.236	1.138 #
5)	L1 AR-1016-3	5.600	0.000	15165	0	0.254	N.D. #
6)	L1 AR-1016-4	5.684	0.000	16804	0	0.351	N.D. #
7)	L1 AR-1016-5	5.972	0.000	12015	0	0.237	N.D. #
8)	L2 AR-1221-1	4.535	0.000	113527	0	4.828	N.D. #
9)	L2 AR-1221-2	4.635	3.874	504456	528973	28.393	35.687 #
10)	L2 AR-1221-3	4.703	0.000	69145	0	1.285	N.D. #
11)	L3 AR-1232-1	4.703	0.000	69145	0	1.558	N.D. #
12)	L3 AR-1232-2	5.229	4.674	27124	78795	1.199	2.467 #
13)	L3 AR-1232-3	5.501f	0.000	22596	0	0.515	N.D. #
14)	L3 AR-1232-4	5.684	0.000	16804	0	0.759	N.D. #
15)	L3 AR-1232-5	5.772	0.000	61489	0	3.512	N.D. #
16)	L4 AR-1242-1	5.501	4.674	22596	78795	0.404	1.924 #
17)	L4 AR-1242-2	5.501f	4.674	22596	78795	0.283	1.380 #
18)	L4 AR-1242-3	5.600	0.000	15165	0	0.305	N.D. #
19)	L4 AR-1242-4	5.684	0.000	16804	0	0.419	N.D. #
20)	L4 AR-1242-5	6.417	5.469	307071	117713	6.906	3.150 #
21)	L5 AR-1248-1	5.501	4.674	22596	78795	0.542	2.542 #
22)	L5 AR-1248-2	5.772	0.000	61489	0	0.967	N.D. #
23)	L5 AR-1248-3	5.972	0.000	12015	0	0.174	N.D. #
24)	L5 AR-1248-4	6.417f	0.000	307071	0	4.049	N.D. #
25)	L5 AR-1248-5	6.417	5.497	307071	22585	4.161	0.459 #
26)	L6 AR-1254-1	0.000	5.469	0	117713	N.D.	1.458 #
27)	L6 AR-1254-2	6.587	5.627	65592	121234	0.542	1.694 #
28)	L6 AR-1254-3	6.952	6.013	236824	74204	1.933	0.666 #
29)	L6 AR-1254-4	7.220f	6.244	10169	106659	0.115	1.734 #
30)	L6 AR-1254-5	7.653	6.679	367527	62397	3.633	0.658 #
31)	L7 AR-1260-1	7.098f	6.148	107746	89516	1.130	1.154
32)	L7 AR-1260-2	0.000	6.319f	0	304209	N.D.	3.384 #
34)	L7 AR-1260-4	7.950	6.979	1442846	80185	14.863	1.120 #
35)	L7 AR-1260-5	8.267	0.000	884323	0	4.972	N.D. #
36)	L8 AR-1262-1	0.000	6.774	0	135679	N.D.	3.158 #
37)	L8 AR-1262-2	8.267	6.979	884323	80185	4.391	0.866 #
39)	L8 AR-1262-4	8.675	0.000	74517	0	0.969	N.D. #
40)	L8 AR-1262-5	9.337	0.000	88003	0	1.230	N.D. #
42)	L9 AR-1268-2	8.675	0.000	74517	0	0.328	N.D. #
43)	L9 AR-1268-3	8.924f	7.756	135694	54980	0.679	0.320 #
44)	L9 AR-1268-4	9.337	0.000	88003	0	1.120	N.D. #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.753	8.340	36652	115488	0.058	0.219 #

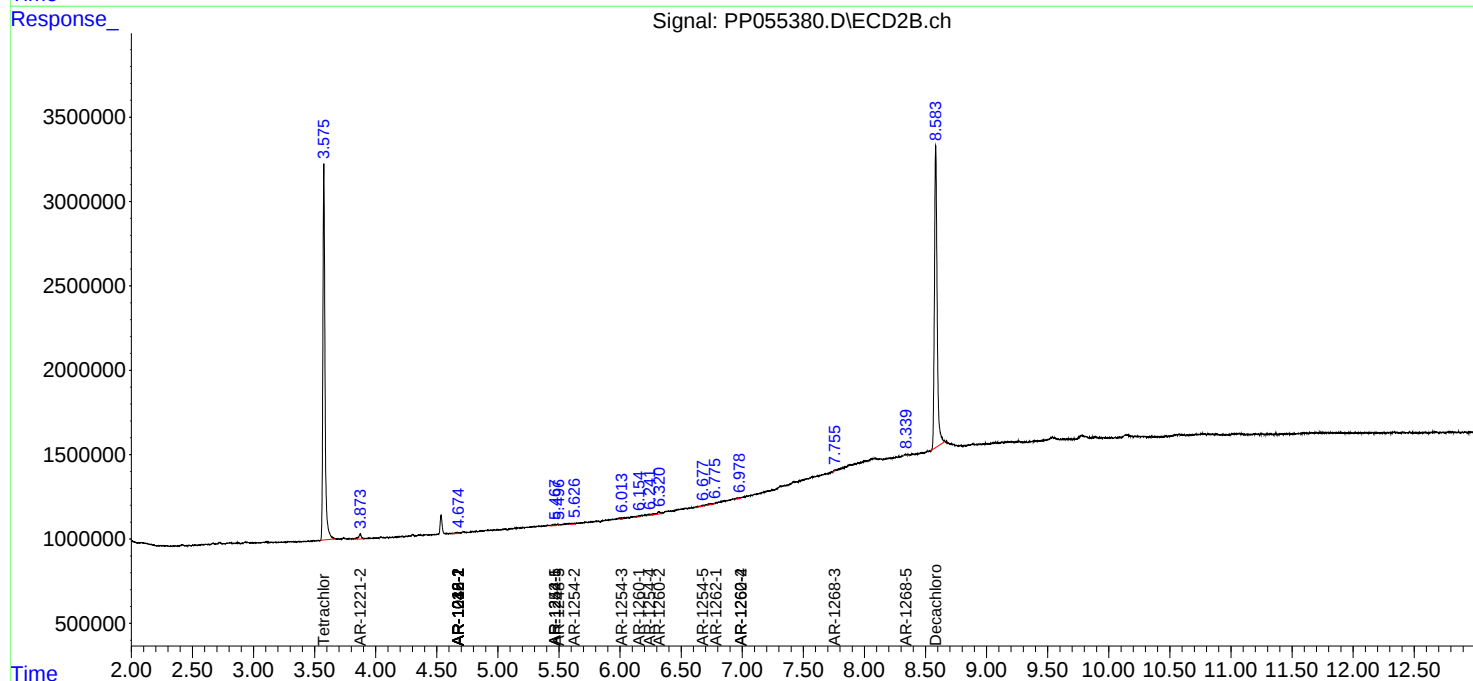
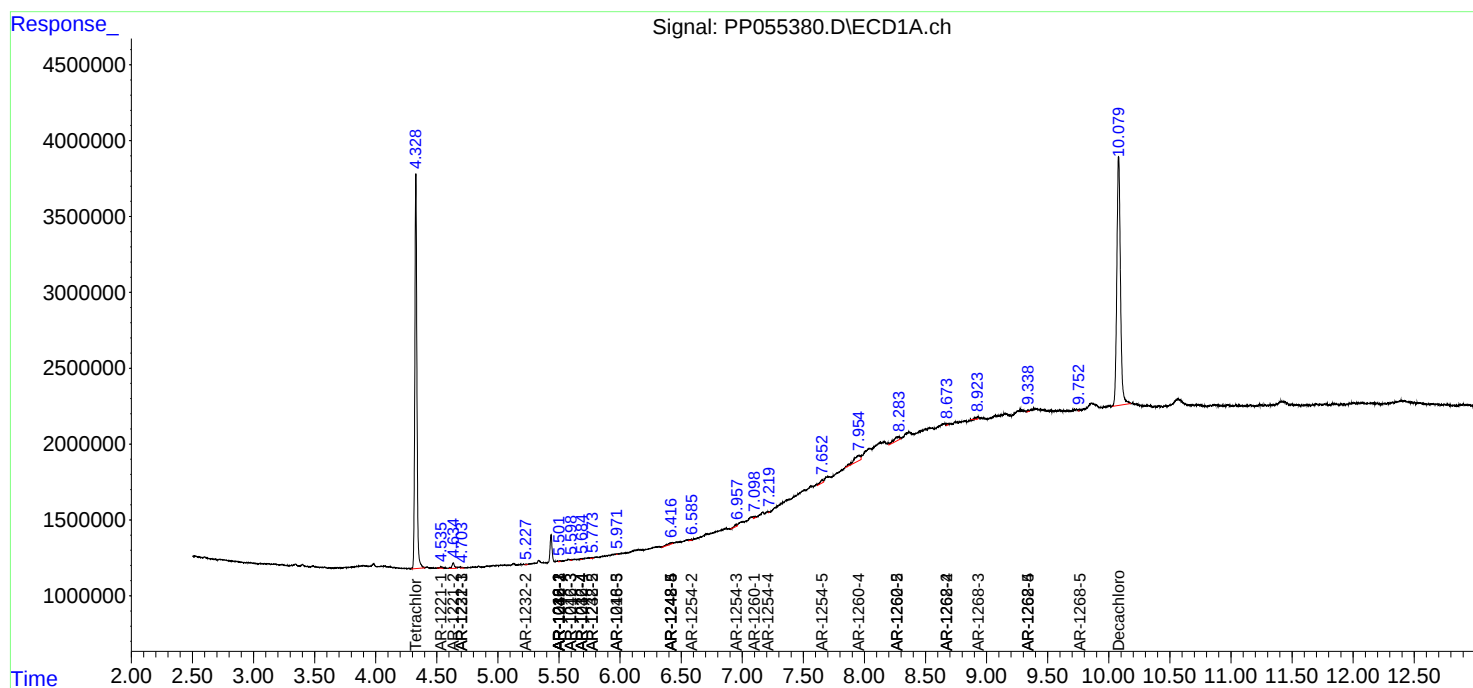
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

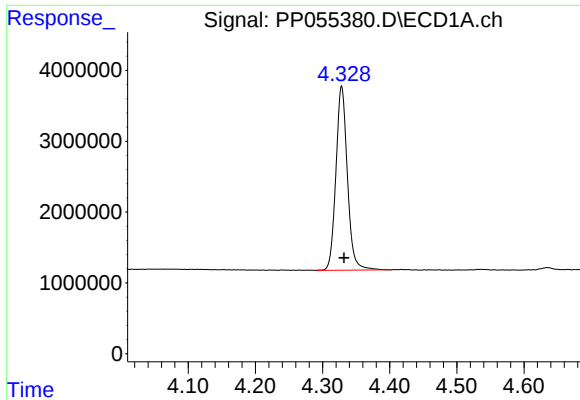
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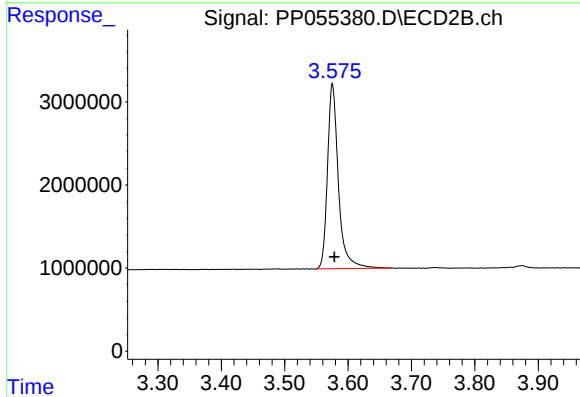




#1 Tetrachloro-m-xylene

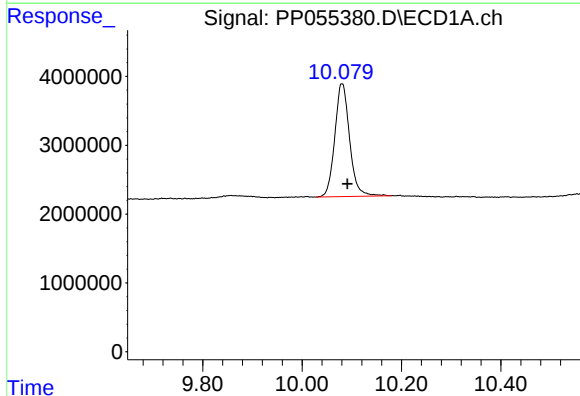
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30811200
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



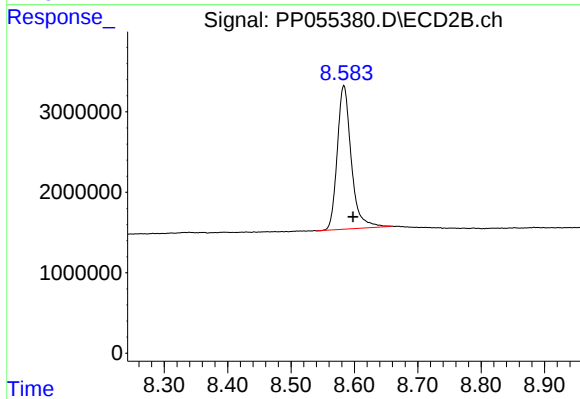
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 26692649
Conc: 17.78 ng/ml



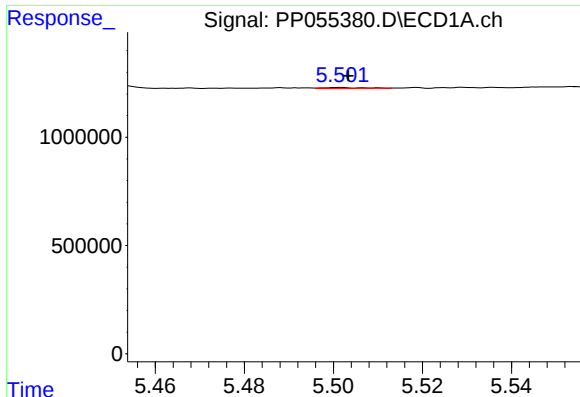
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 33870098
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

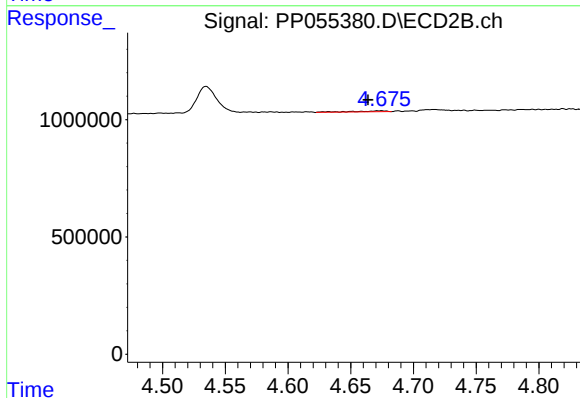
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 27378857
Conc: 20.27 ng/ml



#3 AR-1016-1

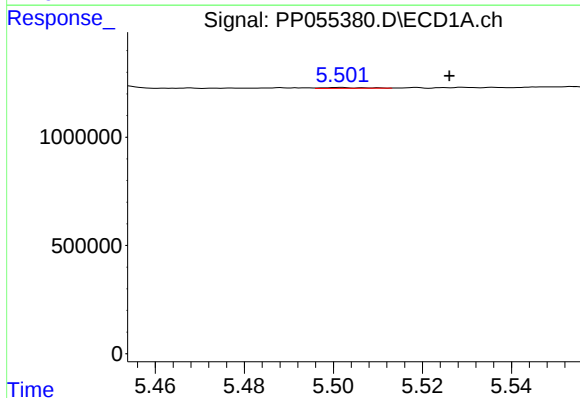
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 22596
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



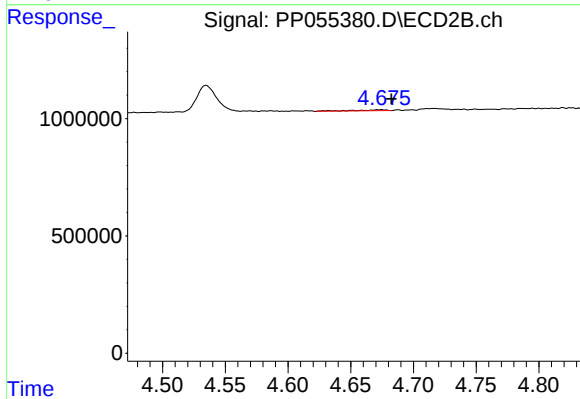
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 78795
Conc: 1.59 ng/ml



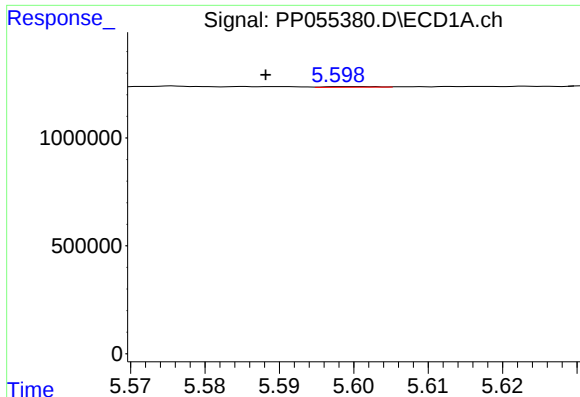
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.025 min
Response: 22596
Conc: 0.24 ng/ml



#4 AR-1016-2

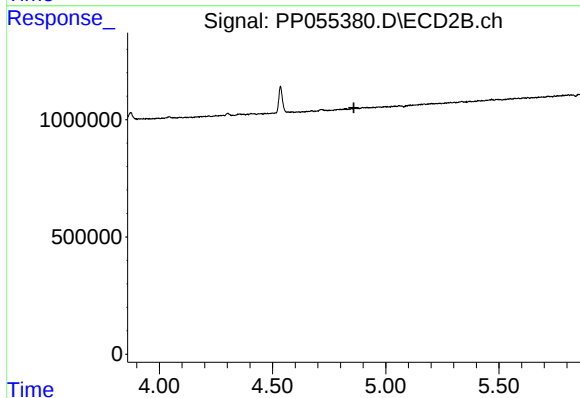
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 78795
Conc: 1.14 ng/ml



#5 AR-1016-3

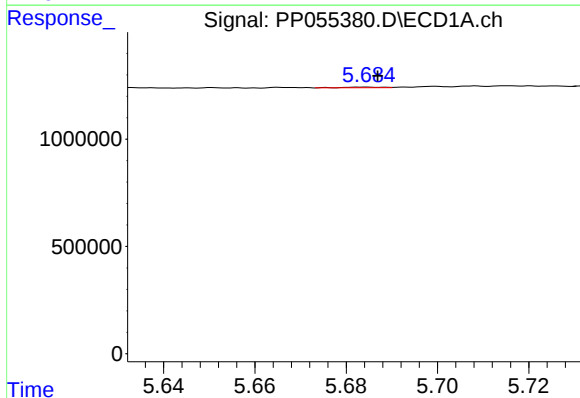
R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 15165
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



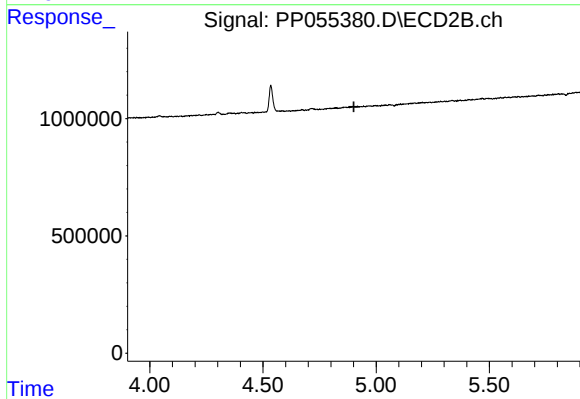
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



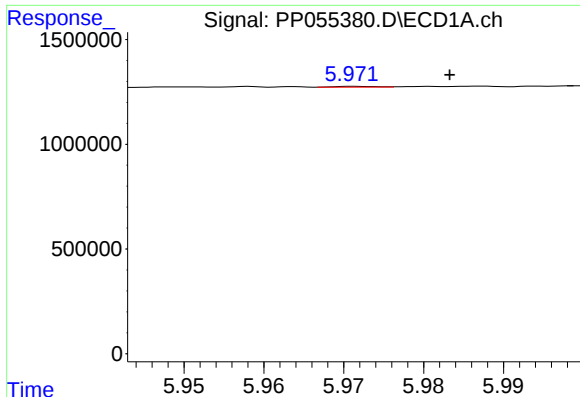
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 16804
Conc: 0.35 ng/ml



#6 AR-1016-4

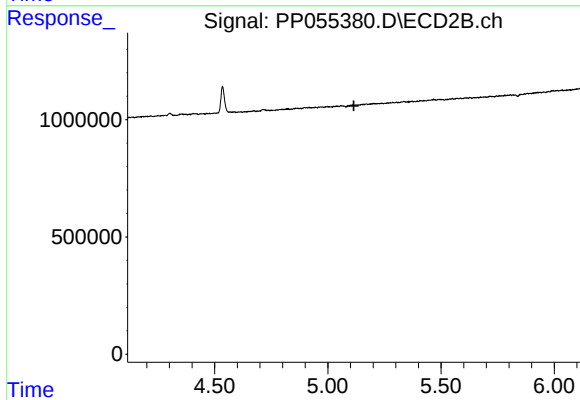
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

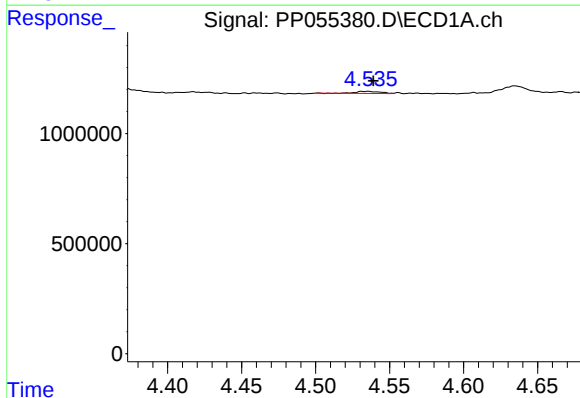
R.T.: 5.972 min
Delta R.T.: -0.012 min
Response: 12015
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



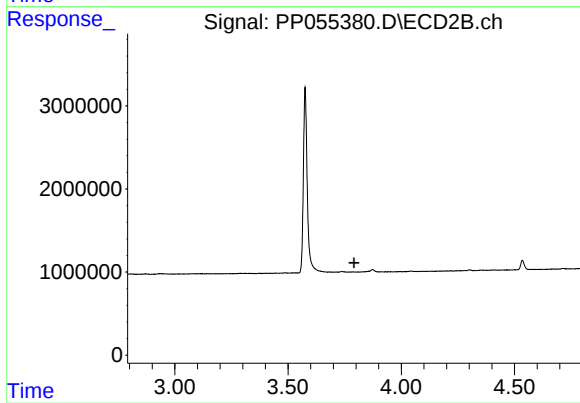
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



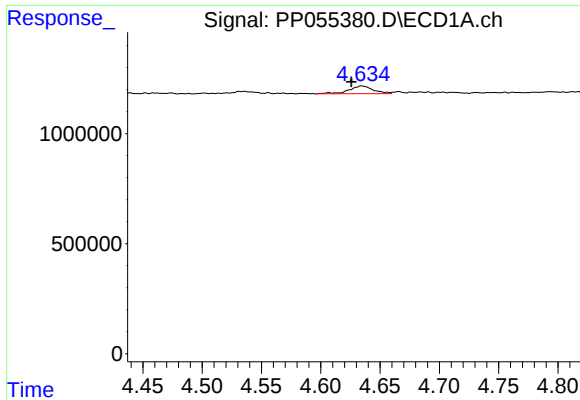
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 113527
Conc: 4.83 ng/ml



#8 AR-1221-1

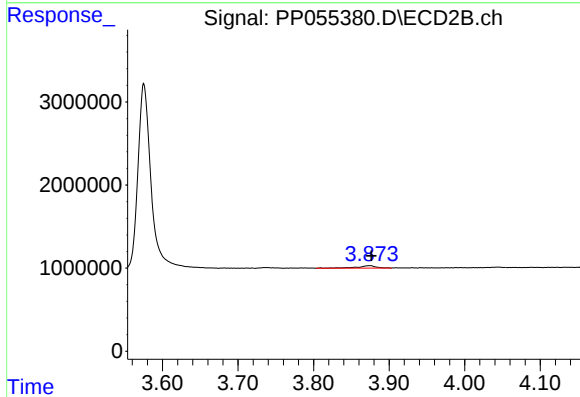
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

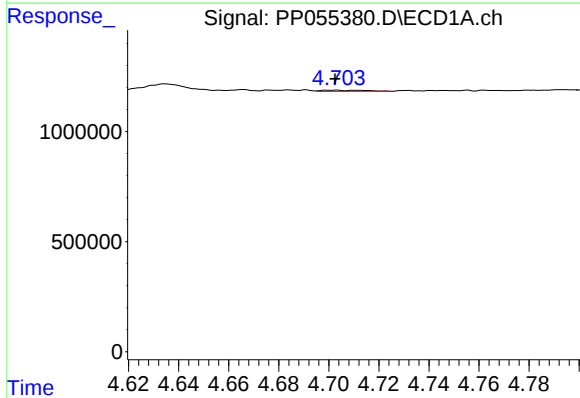
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 504456
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



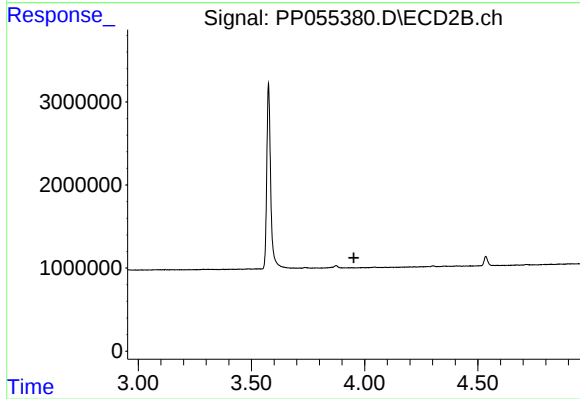
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 528973
Conc: 35.69 ng/ml



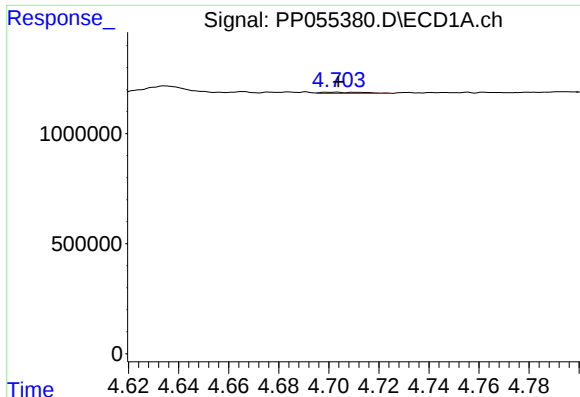
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 69145
Conc: 1.28 ng/ml



#10 AR-1221-3

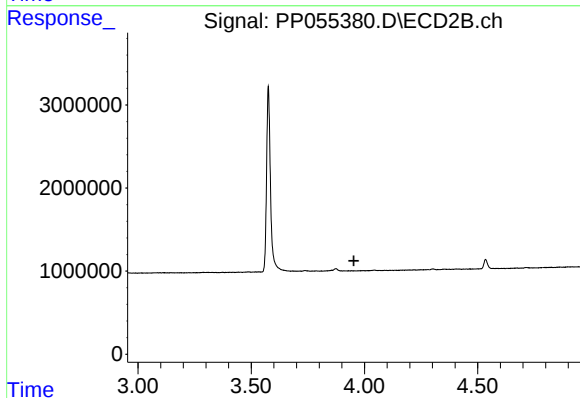
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

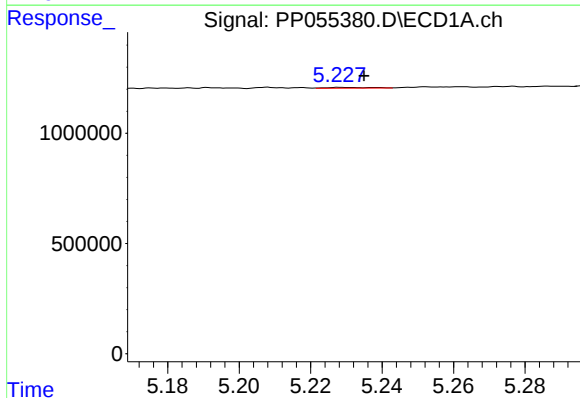
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 69145
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



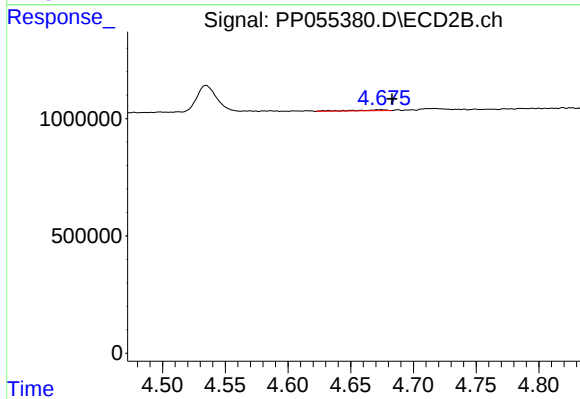
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



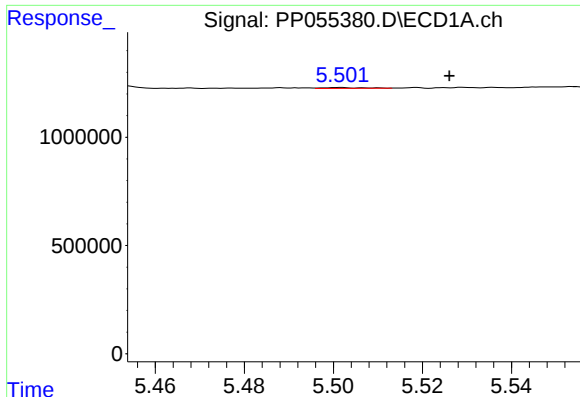
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 27124
Conc: 1.20 ng/ml



#12 AR-1232-2

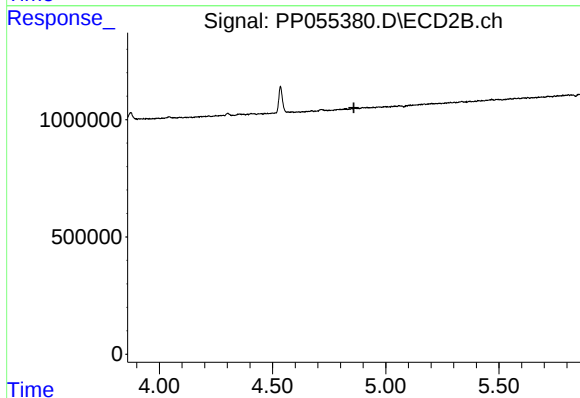
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 78795
Conc: 2.47 ng/ml



#13 AR-1232-3

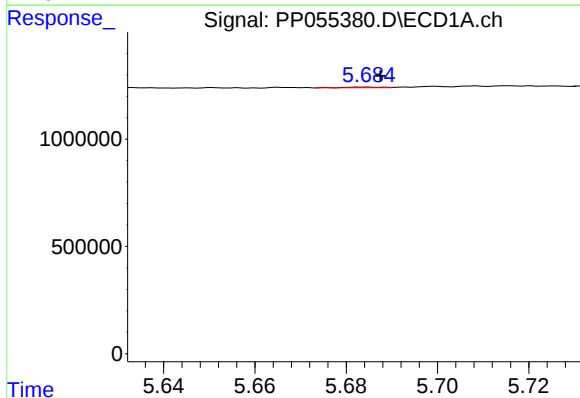
R.T.: 5.501 min
Delta R.T.: -0.025 min
Response: 22596
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



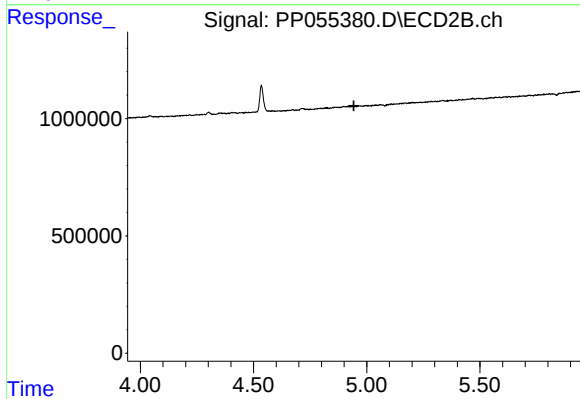
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



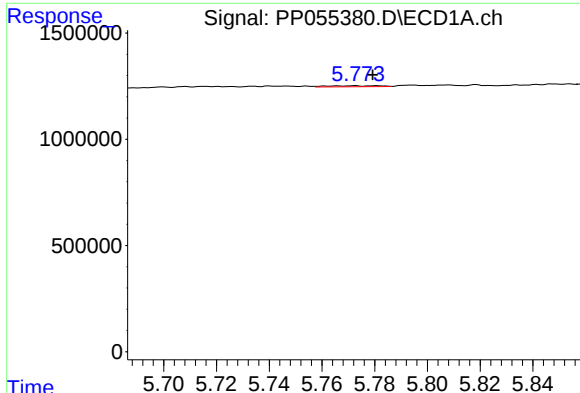
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 16804
Conc: 0.76 ng/ml



#14 AR-1232-4

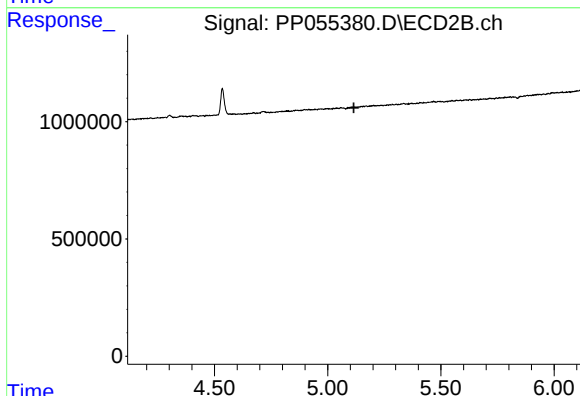
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

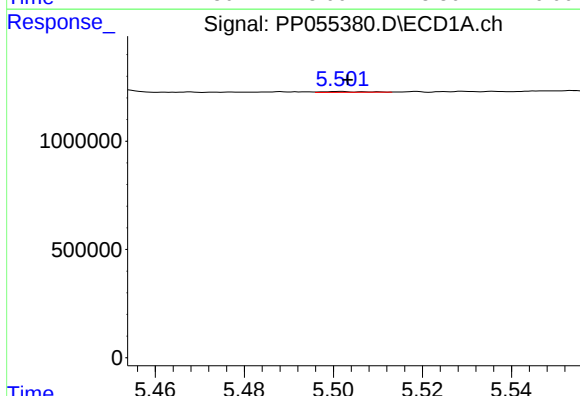
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 61489
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



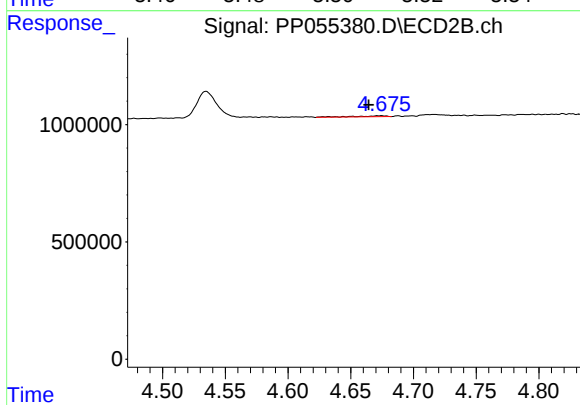
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



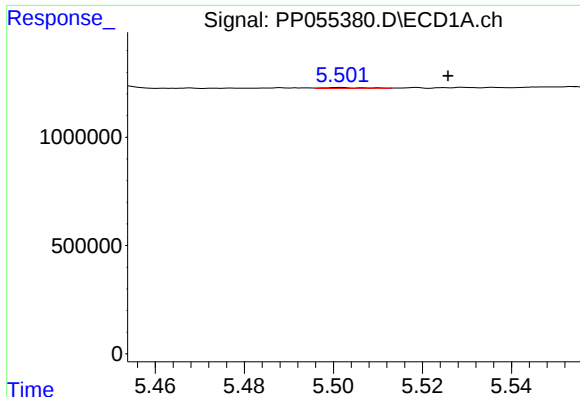
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 22596
Conc: 0.40 ng/ml



#16 AR-1242-1

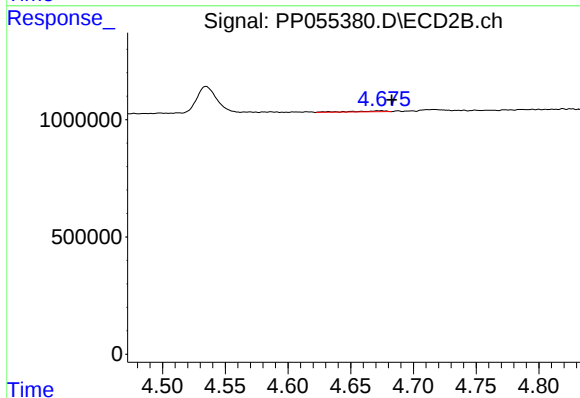
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 78795
Conc: 1.92 ng/ml



#17 AR-1242-2

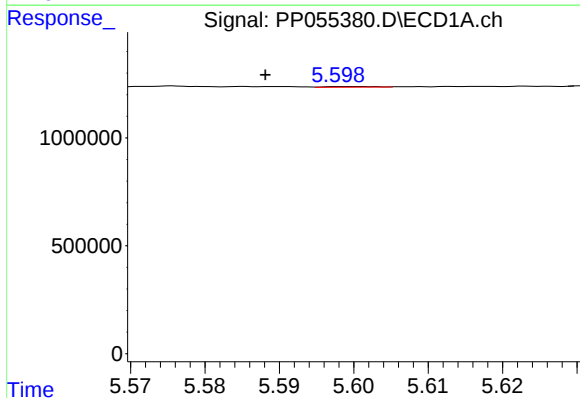
R.T.: 5.501 min
Delta R.T.: -0.024 min
Response: 22596
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



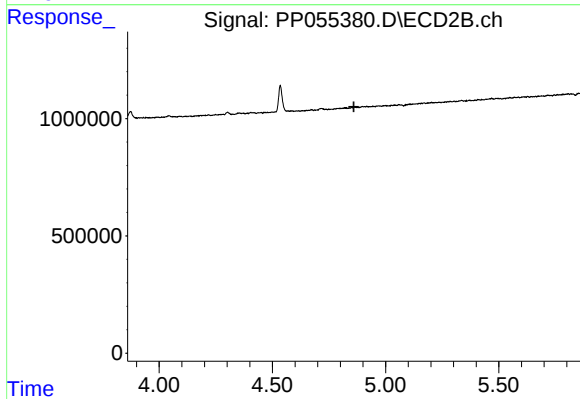
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 78795
Conc: 1.38 ng/ml



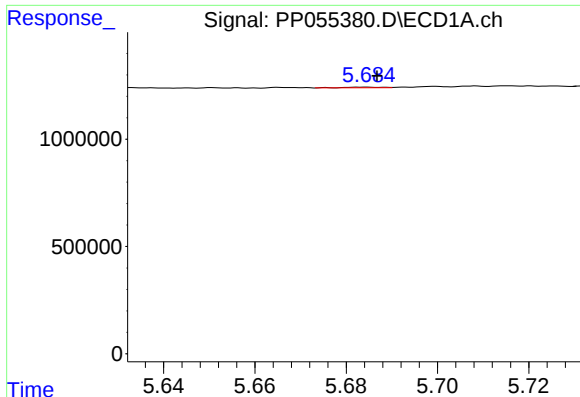
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 15165
Conc: 0.31 ng/ml



#18 AR-1242-3

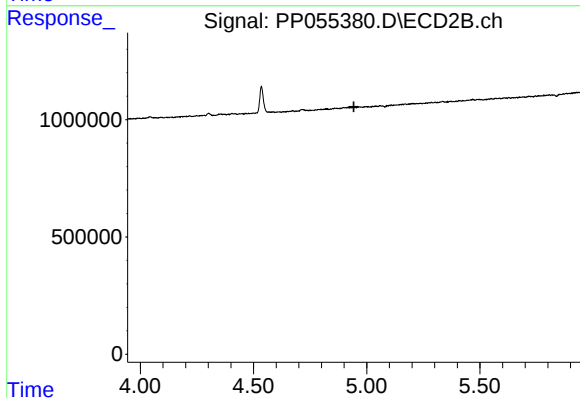
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

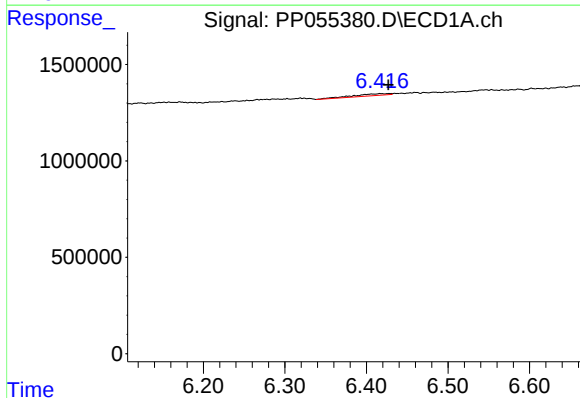
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 16804
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



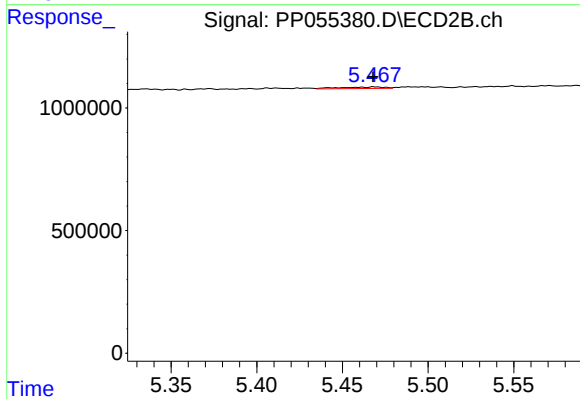
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



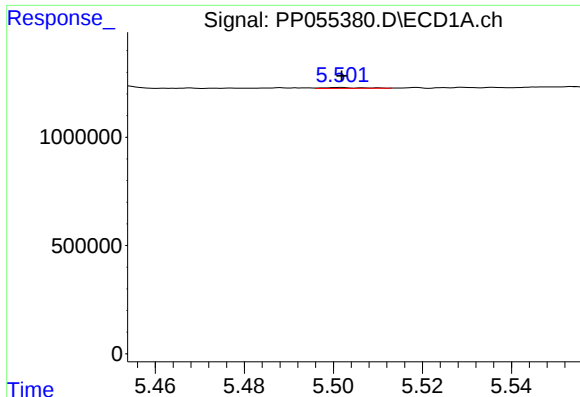
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 307071
Conc: 6.91 ng/ml



#20 AR-1242-5

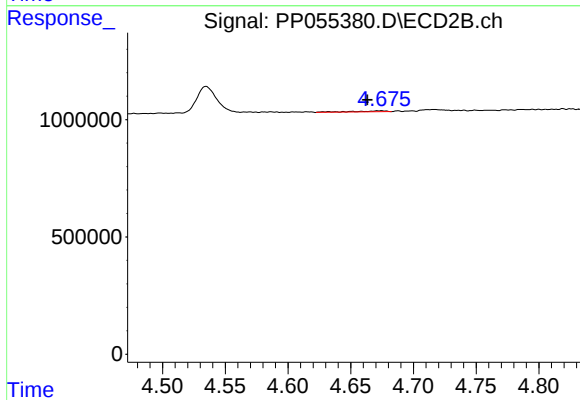
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 117713
Conc: 3.15 ng/ml



#21 AR-1248-1

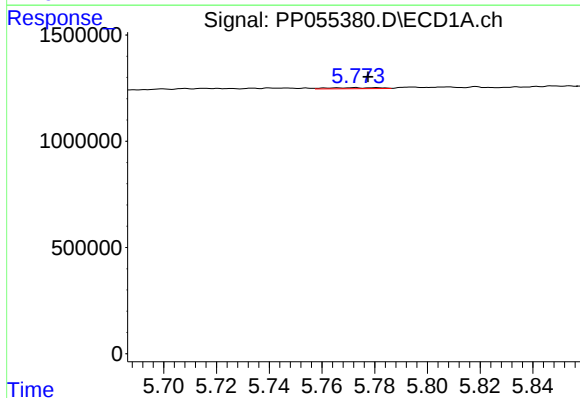
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 22596
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



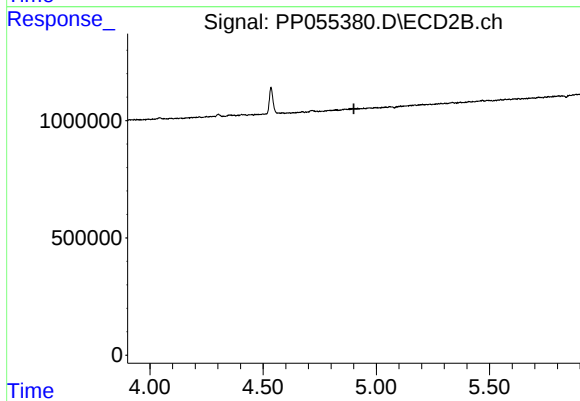
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 78795
Conc: 2.54 ng/ml



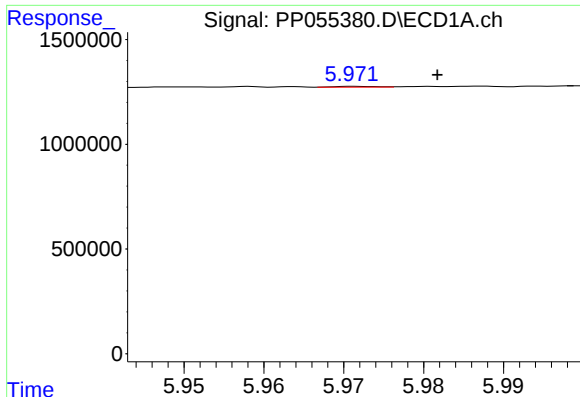
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 61489
Conc: 0.97 ng/ml



#22 AR-1248-2

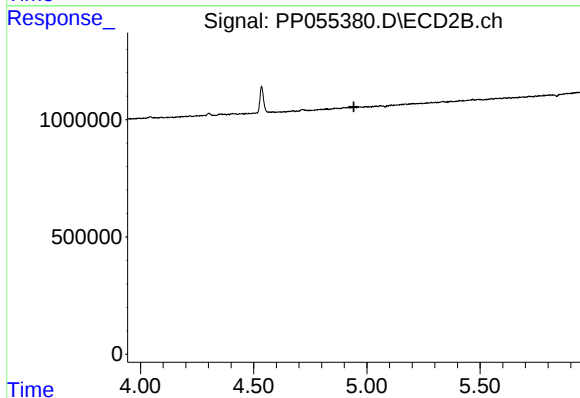
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

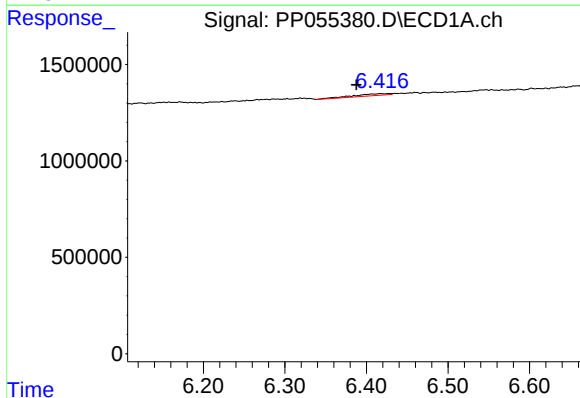
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 12015
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



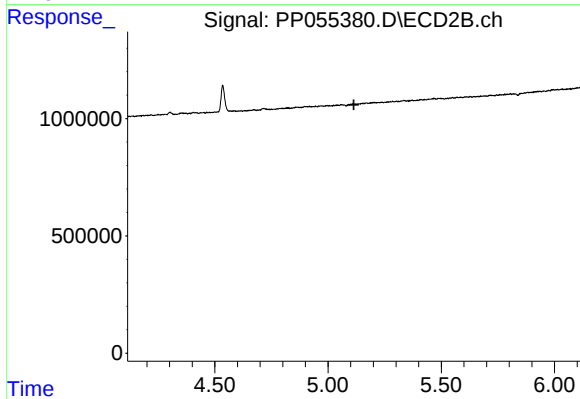
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



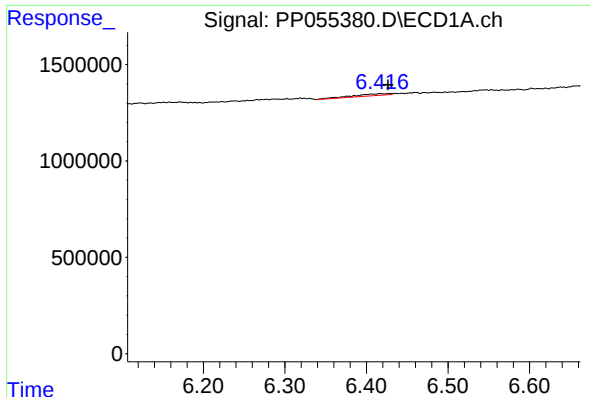
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.030 min
Response: 307071
Conc: 4.05 ng/ml



#24 AR-1248-4

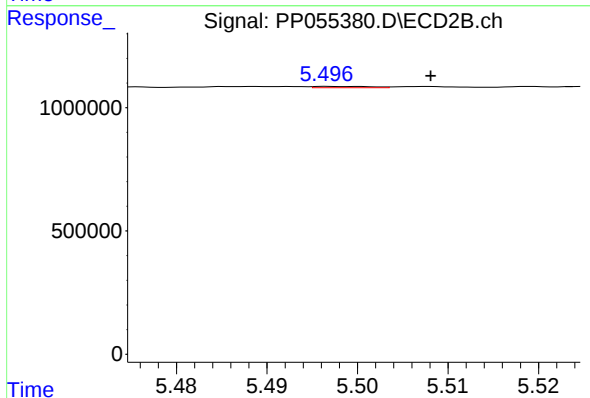
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

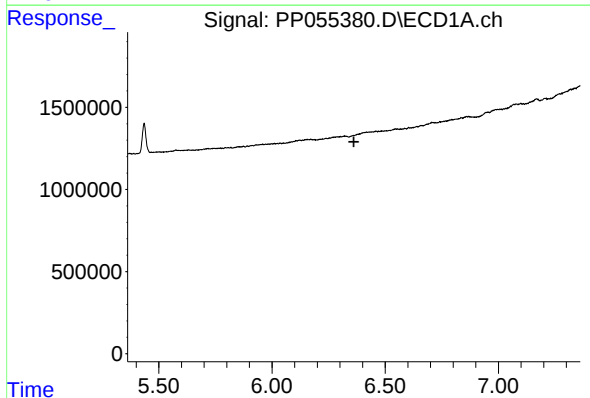
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 307071
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



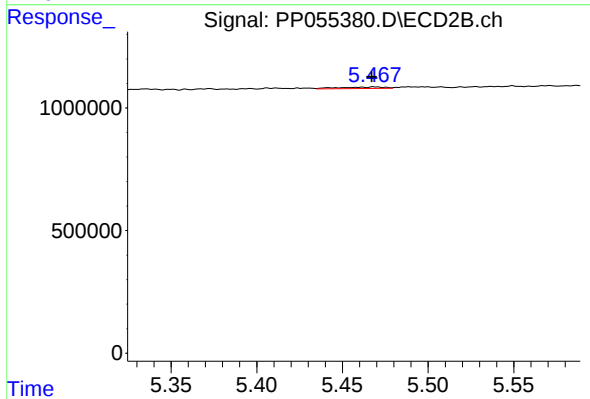
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 22585
Conc: 0.46 ng/ml



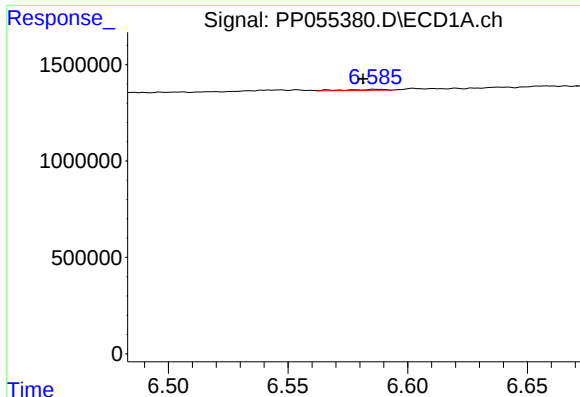
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

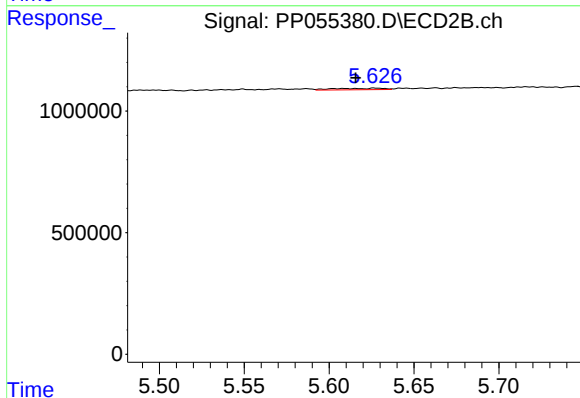
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 117713
Conc: 1.46 ng/ml



#27 AR-1254-2

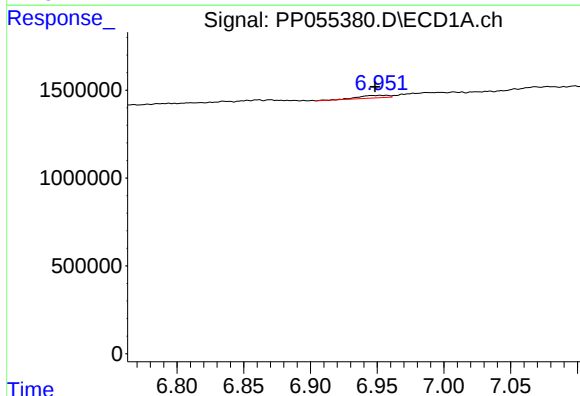
R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 65592
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



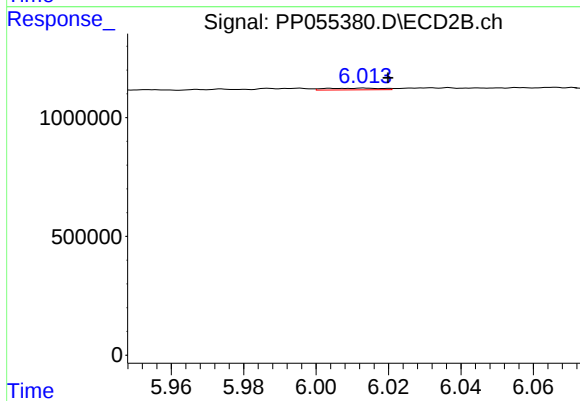
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 121234
Conc: 1.69 ng/ml



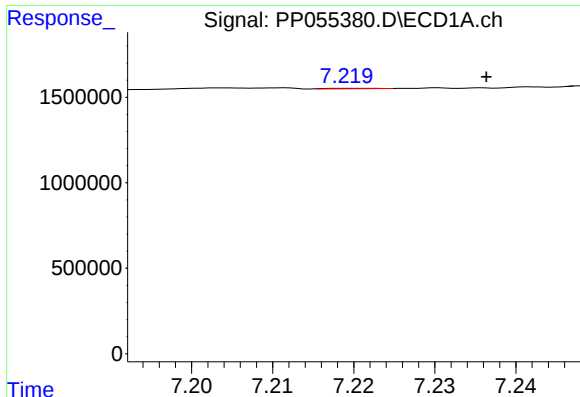
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 236824
Conc: 1.93 ng/ml



#28 AR-1254-3

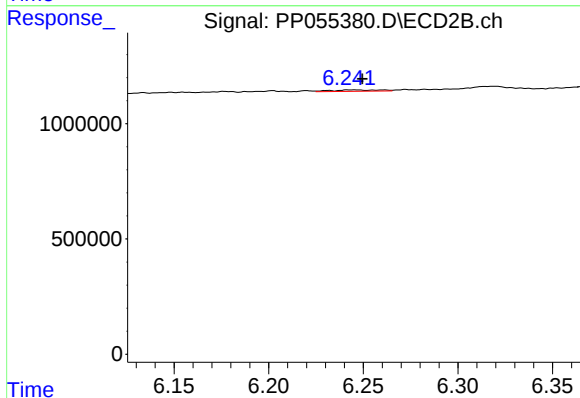
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 74204
Conc: 0.67 ng/ml



#29 AR-1254-4

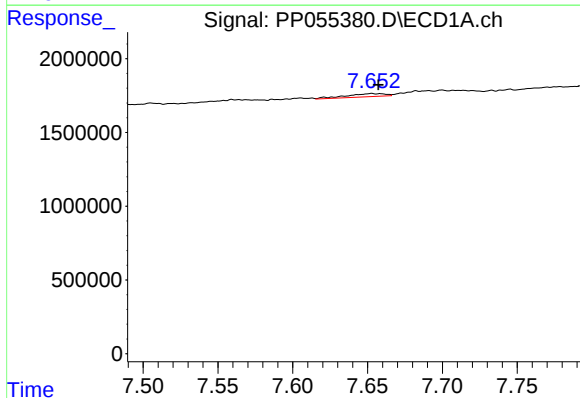
R.T.: 7.220 min
Delta R.T.: -0.016 min
Response: 10169
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



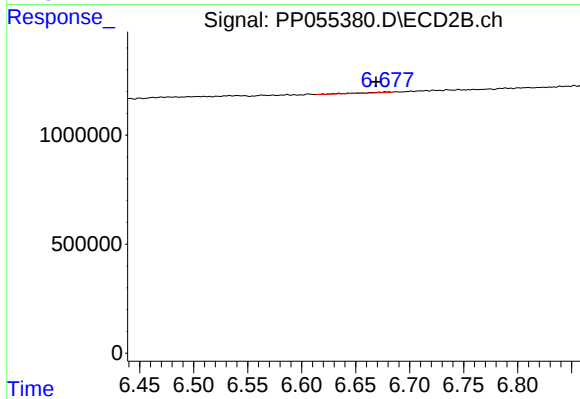
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 106659
Conc: 1.73 ng/ml



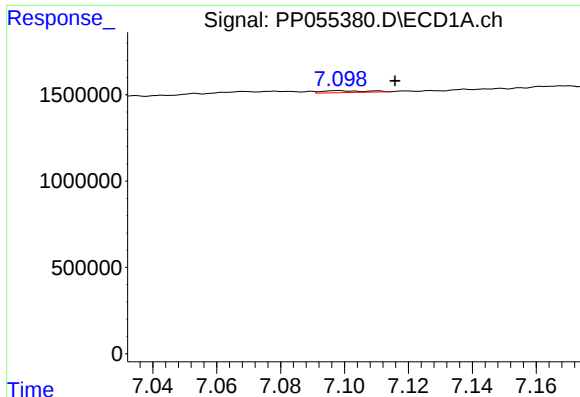
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 367527
Conc: 3.63 ng/ml



#30 AR-1254-5

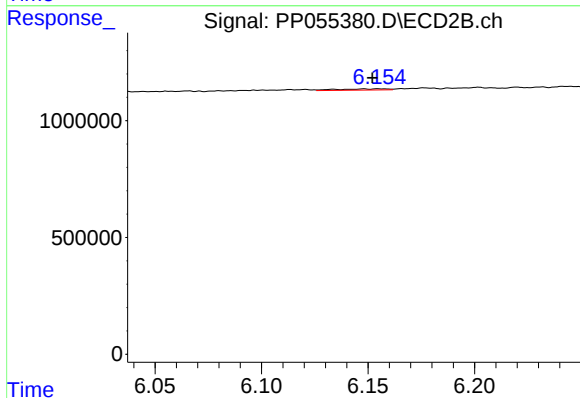
R.T.: 6.679 min
Delta R.T.: 0.010 min
Response: 62397
Conc: 0.66 ng/ml



#31 AR-1260-1

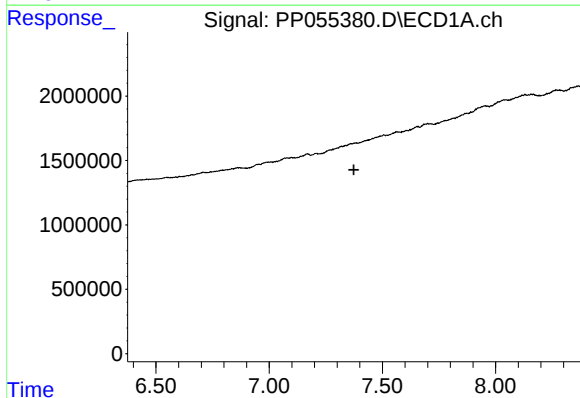
R.T.: 7.098 min
Delta R.T.: -0.018 min
Response: 107746
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



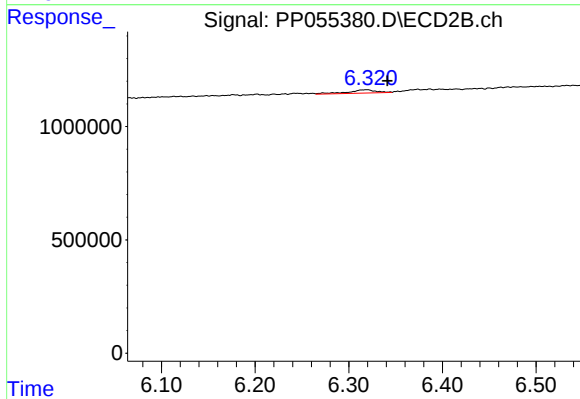
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 89516
Conc: 1.15 ng/ml



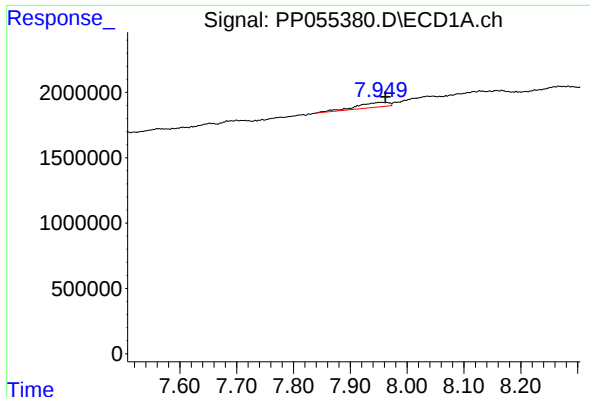
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#32 AR-1260-2

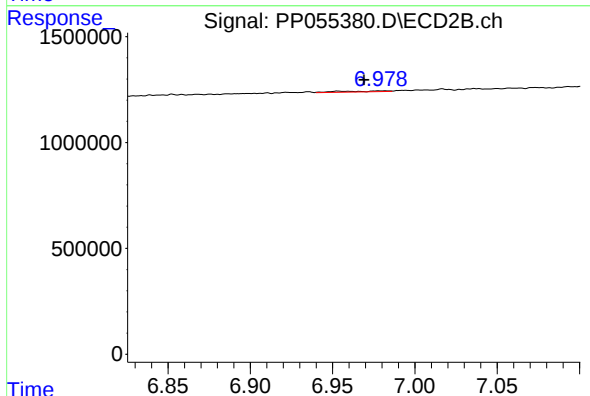
R.T.: 6.319 min
Delta R.T.: -0.022 min
Response: 304209
Conc: 3.38 ng/ml



#34 AR-1260-4

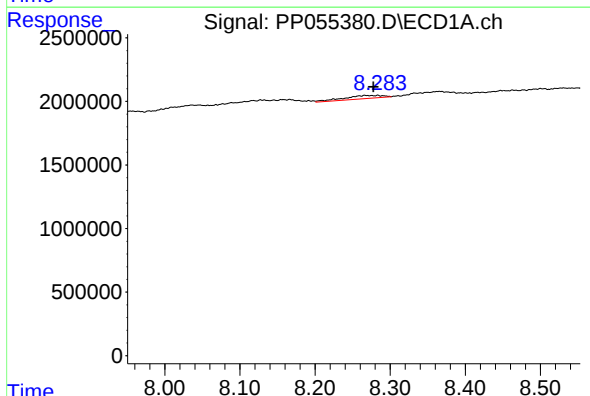
R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 1442846
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



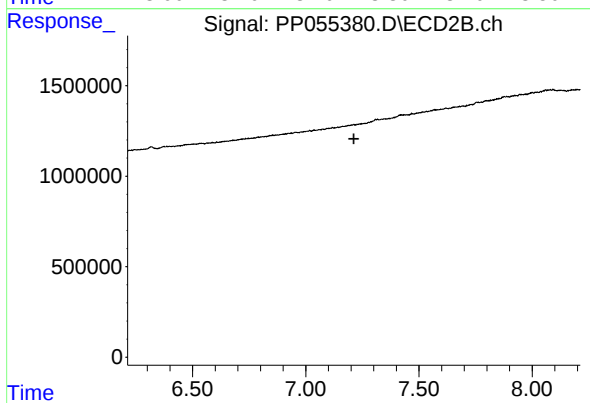
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.010 min
Response: 80185
Conc: 1.12 ng/ml



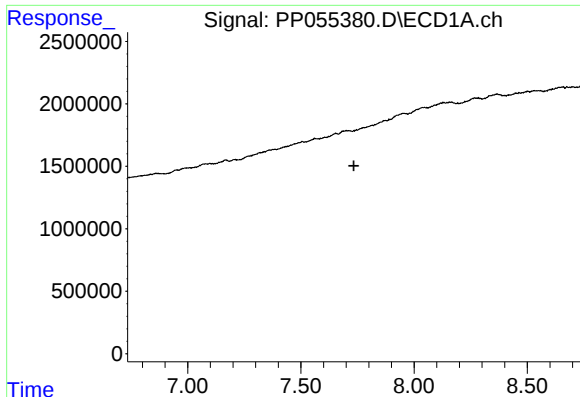
#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 884323
Conc: 4.97 ng/ml



#35 AR-1260-5

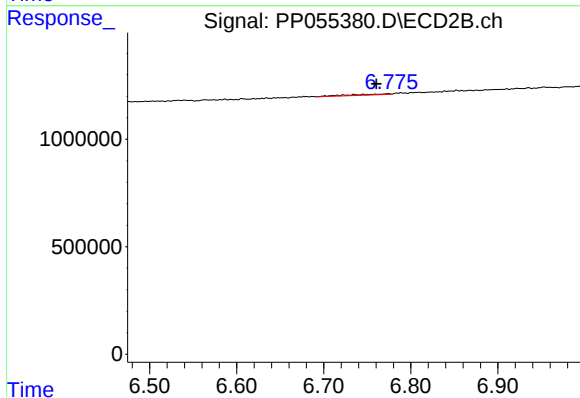
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

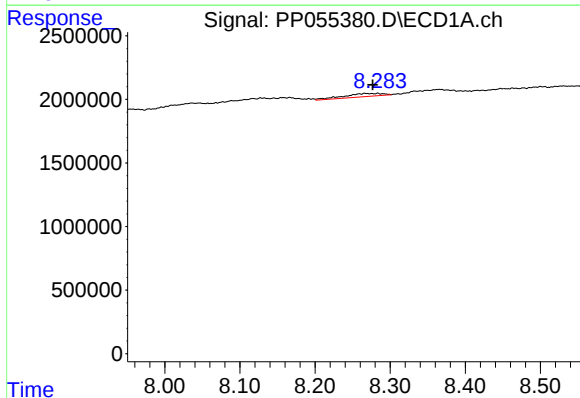
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



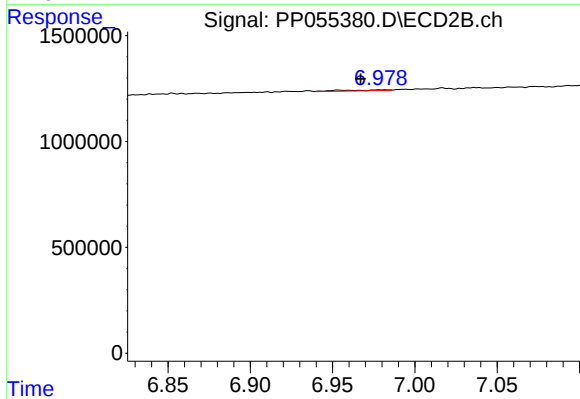
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: 0.014 min
Response: 135679
Conc: 3.16 ng/ml



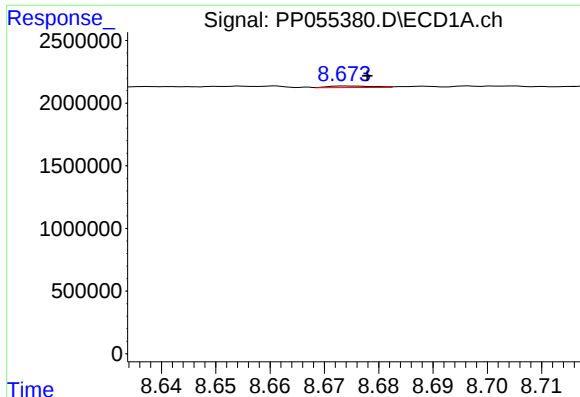
#37 AR-1262-2

R.T.: 8.267 min
Delta R.T.: -0.010 min
Response: 884323
Conc: 4.39 ng/ml



#37 AR-1262-2

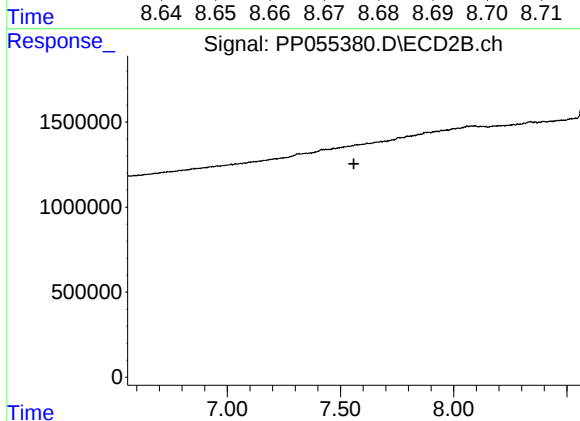
R.T.: 6.979 min
Delta R.T.: 0.012 min
Response: 80185
Conc: 0.87 ng/ml



#39 AR-1262-4

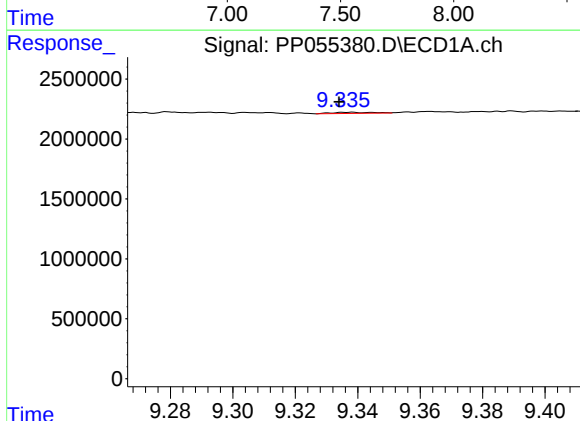
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 74517
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



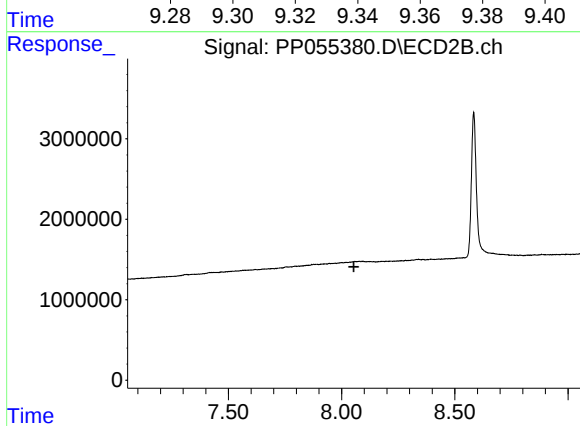
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



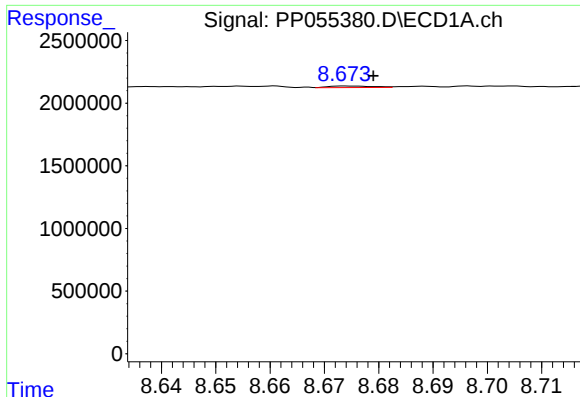
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: 0.003 min
Response: 88003
Conc: 1.23 ng/ml



#40 AR-1262-5

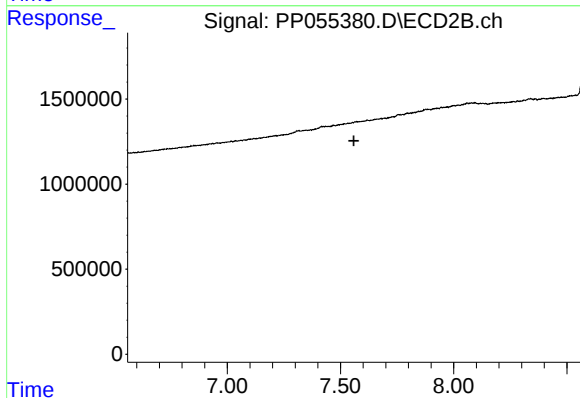
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#42 AR-1268-2

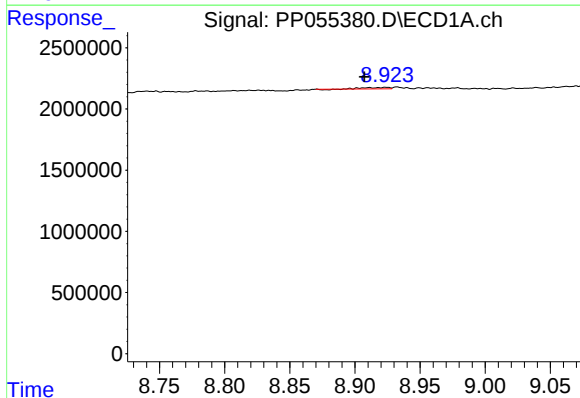
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 74517
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



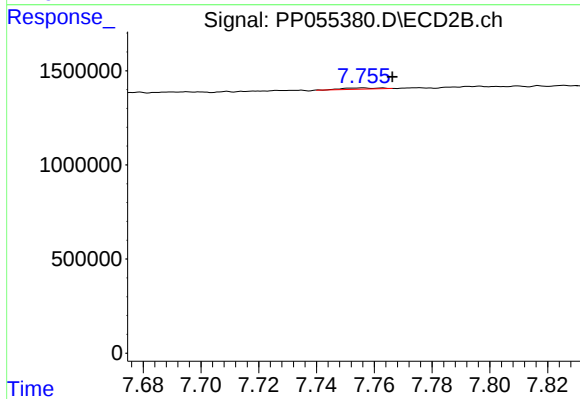
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



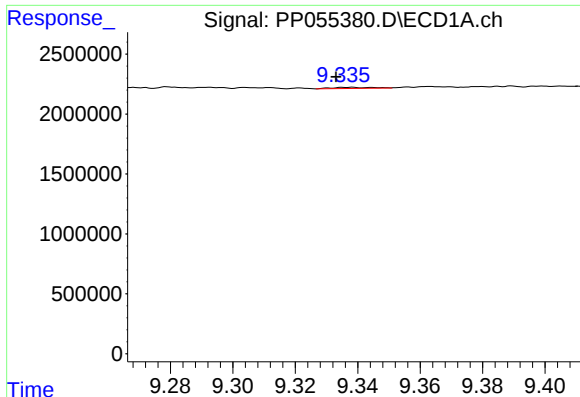
#43 AR-1268-3

R.T.: 8.924 min
Delta R.T.: 0.017 min
Response: 135694
Conc: 0.68 ng/ml



#43 AR-1268-3

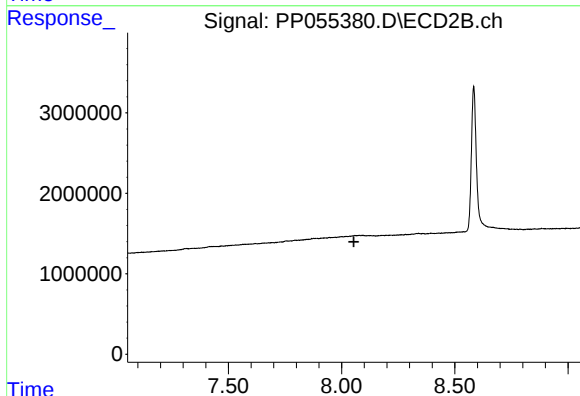
R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 54980
Conc: 0.32 ng/ml



#44 AR-1268-4

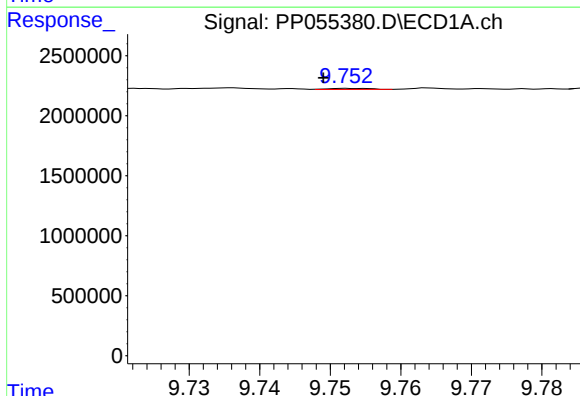
R.T.: 9.337 min
Delta R.T.: 0.004 min
Response: 88003
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



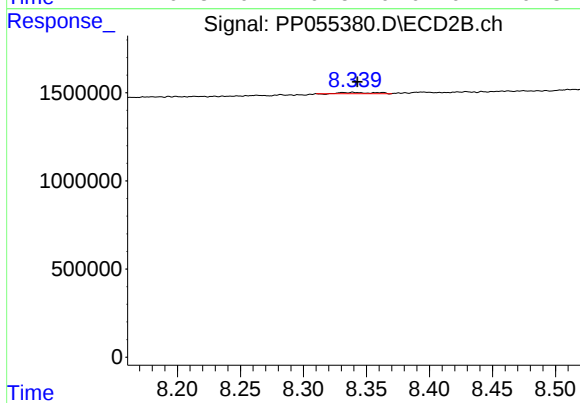
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 36652
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 115488
Conc: 0.22 ng/ml